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PATENT

Docket No. 5000-5108

Express Mail Label No. EV357801191US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY APPLICATION AND APPLICATION FEE TRANSMITTAL (1.53(b))



Applicant(s) : Kyoichi KINOSHITA; Takashi YOSHIDA; Tomohei SUGIYAMA; Hidehiro KUDO;
and Eiji KONO

Serial No : TBA

Filed : Herewith

For : RADIATOR SYSTEM, RADIATING METHOD, THERMAL BUFFER,
SEMICONDUCTOR MODULE, HEAT SPREADER AND SUBSTRATE

Mail Stop Patent Application
COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing is the patent application of:

Named Inventor(s) and Address(es): Kyoichi KINOSHITA; Takashi YOSHIDA; Tomohei SUGIYAMA; Hidehiro KUDO;
and Eiji KONO

c/o: KABUSHIKI KAISHA TOYOTA JIDOSHOKKI

2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-8671, Japan

For: RADIATOR SYSTEM, RADIATING METHOD, THERMAL BUFFER,
SEMICONDUCTOR MODULE, HEAT SPREADER AND SUBSTRATE

Enclosed are:

[X] 27 page(s) of specification, 1 page(s) of Abstract, 6 page(s) of claims

[X] 4 sheets of drawing [X] formal (Figs. 1-9) [] informal

[X] 4 page(s) of Declaration and Power of Attorney

[] Unsigned

[X] Newly Executed

[] Copy from prior application

[] Deletion of inventors including Signed Statement under 37 C.F.R. § 1.63(d)(2)

- ☐ Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the combined declaration and power of attorney is supplied herein, is considered as being part of the disclosure of the accompanying application and is incorporated herein by reference.
- ☐ Microfiche Computer Program (Appendix)
- ☐ _____ page(s) of Sequence Listing
 - ☐ computer readable disk containing Sequence Listing
 - ☐ Statement under 37 C.F.R. § 1.821(f) that computer and paper copies of the Sequence Listing are the same
- ☒ Claim for Priority (Claim to Convention Priority) is made to Japanese Application No. 2002-218209 filed on July 26, 2002.
- ☒ Certified copy of the Priority Document No. 2002-218209 is enclosed herein.
 - ☐ English translation documents
- ☒ Information Disclosure Statement
 - ☒ Copies of the cited references, including Form PTO-1449
 - ☐ Copy of PTO-1449 filed in parent application serial No. _____.
- ☐ Preliminary Amendment
- ☒ Return receipt postcard (MPEP 503)
- ☒ Assignment Papers (assignment cover sheet and assignment documents)
 - ☒ A check in the amount of \$ 40.00 for recording the Assignment is included in the check for the filing fee.
 - ☐ Assignment papers filed in parent application Serial No. _____.
 - ☐ Certification of chain of title pursuant to 37 C.F.R. § 3.73(b).
- ☐ This is a ☐ continuation ☐ divisional ☐ continuation-in-part (C-I-P) of prior application serial no. _____.
 - ☐ Cancel in this application original claims _____ of the parent application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
 - ☐ A preliminary Amendment is enclosed. (Claims added by this Amendment have been properly numbered consecutively beginning with the number following the highest numbered original claim in the prior application.
- ☐ The status of the parent application is as follows:
 - ☐ A Petition For Extension of Time and a Fee therefor has been or is being filed in the parent application to extend the term for action in the parent application until _____.
 - ☐ A copy of the Petition for Extension of Time in the co-pending parent application is attached.

- ☐ No Petition For Extension of Time and Fee therefor are necessary in the co-pending parent application.
- ☐ Please abandon the parent application at a time while the parent application is pending or at a time when the petition for extension of time in that application is granted and while this application is pending has been granted a filing date, so as to make this application co-pending.
- ☐ Amend the specification by inserting before the first line the sentence:
This is a ☐ continuation ☐ divisional ☐ continuation-in-part of co-pending application Serial No. _____
_____ filed _____.

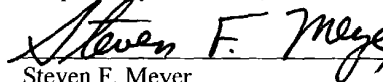
I. CALCULATION OF APPLICATION FEE (For Other Than A Small Entity)

	Number Filed		Number Extra	Rate	Basic Fee \$ 750.00
Total Claims	14	-20 =	0	x \$ 18.00	\$ 0.00
Independent Claims	9	-3 =	6	x \$ 84.00	\$ 504.00
Multiple Dependent Claims			Additional Fee =		
	<input type="checkbox"/> yes		Add'l Fee =	\$ 280.00	\$ 0.00
	<input checked="" type="checkbox"/> no			NONE	

Total: \$ 1254.00

- ☐ A statement claiming small entity status is attached or has been filed in the above-identified parent application and its benefit under 37 C.F.R. § 1.28(a) is hereby claimed. Reduced fees under 37 C.F.R. § 1.9(F) (50% of total) paid herewith \$ _____.
- ☒ A check in the total amount of \$1294.00 in payment of the application filing fees and Assignment Recordation fee is attached.
- ☐ A check in the amount of \$ _____ in payment of the assignment recording fee is attached.
- ☐ Charge Fee(s) to Deposit Account No. 13-4500. Order No. _____. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for filing this application, or credit any overpayment to Deposit Account No. 13-4500, Order No. 5000-5108. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

Steven F. Meyer
Registration No. 35,613

Dated: July 7, 2003

CORRESPONDENCE ADDRESS:
MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, New York 10154
(212) 758-4800
(212) 751-6849 Facsimile

- ☐ No Petition For Extension of Time and Fee therefor are necessary in the co-pending parent application.
- ☐ Please abandon the parent application at a time while the parent application is pending or at a time when the petition for extension of time in that application is granted and while this application is pending has been granted a filing date, so as to make this application co-pending.
- ☐ Amend the specification by inserting before the first line the sentence:
This is a ☐ continuation ☐ divisional ☐ continuation-in-part of co-pending application Serial No. _____
_____ filed _____.

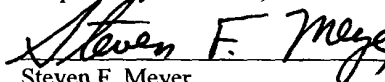
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Serial No.: TBA Group Art Unit: TBA
Filed: Concurrently Herewith Examiner: TBA
For: RADIATOR SYSTEM, RADIATING METHOD, THERMAL BUFFER,
SEMICONDUCTOR MODULE, HEAT SPREADER AND SUBSTRATE

EXPRESS MAIL CERTIFICATE

Express Mail Label No.: EV357801191US

Date of Deposit: July 7, 2003

I hereby certify that the following attached paper(s) and/or fee

1. Utility Application and Fee Transmittal (in duplicate);
2. 27 pp. specification; 6 pp. claims; 1 pg. abstract;
3. 4 sheets of formal drawings (Figures 1-9);
4. Information Disclosure Statement, PTO-Form 1449 and cited references;
5. Certified copy of Japanese Patent Application No. 2002-218209;
6. Claim to Convention Priority;
7. Assignment 2pp;
8. Assignment Recordation;
9. Declaration 4pp;
10. A check in the total amount of \$1294.00 in payment of the filing fee and assignment recordation; and
11. A return receipt postcard.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313 1450.

Jafet N. Cotto

(Typed or printed name of person mailing papers(s) and/or fee)

Date: July 7, 2003

(Signature of person mailing paper(s) and/or fee)

Correspondence Address:
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